

# 3M Press Release

## ENVIRONMENT AND ENERGY AWARD WIN FOR YORKSHIRE WATER AND 3M

Yorkshire Water has scooped a top industry award for a solution developed in partnership with diversified technology company 3M.

The *Innovative Water Product/Service of the Year* award was presented to Yorkshire Water at the Environment and Energy Awards 2013, for an in-situ pipe re-lining system which utilises Scotchkote Rapid Setting Polymeric Lining 166L from 3M. Serline, a result of collaboration between Yorkshire Water, 3M, Whirlwind Utilities and HTC Ltd, allows drinking water pipes to be relined rather than replaced – a cost-effective rehabilitation solution which helps mitigate against lead content in drinking water.

The judging panel commented: "The Serline system is an outstanding piece of innovation, showing great integration within the supply chain and addressing the very real and pressing need to prevent people drinking water that is contaminated with lead. The solution is elegant and minimally disruptive and ticks all the right boxes<sup>1</sup>."

Scotchkote Rapid Setting Polymeric Lining 166L is approved<sup>2</sup> for use in drinking water pipes and offers a four-hour return to service and a projected in-service life of 50 years<sup>3</sup>. Using the Serline air vortex system for the cleaning of the pipe as well as the application of the product, the complete solution provides effective protection against harmful corrosion and assists utility companies in meeting European lead legislation.

Paul Woolvine of the Infrastructure Protection Products division of 3M explained: "Replacing lead pipes can be an expensive and disruptive process, with water supplies interrupted and roads closed. Scotchkote Rapid Setting Polymeric Lining 166L and the Serline system are a much more cost-effective

solution, with the added benefit of enhancing the integrity of the pipe, by sealing small cracks and reducing leaks.

“We were delighted to partner with Yorkshire Water and its associates to develop this solution, and the award win highlights our collaborative approach to solving customer problems.”

Steve Taylor of Yorkshire Water added: “We have worked with 3M to develop new systems many times, and were very pleased to have our work recognised by the Environment and Energy Awards. Using the Serline system offers many advantages, not only by reducing traffic disruption and interruptions to water supply, but also in terms of the speed of the repair – we can treat up to 20 pipes per day compared to 15 pipe replacements per week – offering a further benefit to customers.”

Scotchkote Rapid Setting Polymeric Lining 166L from 3M is part of a portfolio of high-performance coatings suitable for use in the water industry. For more information, visit [www.3M.co.uk/scotchkote](http://www.3M.co.uk/scotchkote).

<sup>1</sup> <http://www.sustainabilitylive.com/Content/2013-Environment-and-Energy-Award-Winners>

<sup>2</sup> *Under Regulation 31(4)(a) of the Drinking Water (2000) regulations for application by air vortex for pipes of diameter 10mm and above*

<sup>3</sup> *when applied in conjunction with the approved Regulatory framework documents*

3M and Scotchkote are trademarks of 3M Company.

Serline and Whirlwind are trademarks of HTC Ltd.

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**About 3M**

[3M captures the spark of new ideas and transforms them into thousands of ingenious products.](#)

Our culture of creative collaboration inspires a never-ending stream of powerful technologies, creating innovative products that help make the world healthier, safer and more productive. Well known 3M brands include Scotch, Post-it, Scotchgard, Thinsulate and Scotch-Brite.

With \$30 billion in sales, 3M employs 88,000 people worldwide and has operations in more than 70 countries. The UK and Ireland is home to one of the largest 3M subsidiaries outside the USA, employing more than 3,000 people across 19 locations, including nine manufacturing sites.

Products manufactured in the UK include coated abrasives, personal safety equipment, adhesive tapes, industrial microbiology products, drug delivery systems, high-performance coatings, secure documents, passport readers and imaging systems.

For more information, visit [www.3M.co.uk](http://www.3M.co.uk) or follow @3M\_UK on Twitter. 3M Infrastructure Protection Division, 23 Standard Way Business Park, Northallerton, North Yorkshire DL6 2XA  
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